

Declass Review by NGA.

NPIC/TSSG/DED-1316-68
14 August 1968

MEMORANDUM FOR: Director, National Photographic Interpretation Center

SUBJECT: Request for Approval to Pay Overrun on [] Contract
[] "Automatic Viewgraph Generator"

1. This memorandum requests approval to expend past year R&D funds for an overrun on the Automatic Viewgraph Generator. The specific request is contained in Paragraph 5.

2. In FY-1967, NPIC contracted with the [] to fabricate two Automatic Viewgraph Generators for []. On 24 August 1967, NPIC representatives were informed by the company that there would be an overrun of approximately [] to complete two Viewgraph Generators [] to complete one. A stop-work order was issued in September, 1967. The project has been dormant since that time.

3. Approval was obtained during May, 1968 to complete the one Viewgraph Generator for an overrun of []. On 28 May 1968, [] NPIC Contracting Officer, visited [] to discuss the resumption of work on the contract. He was informed that a recent analysis of the project indicated an additional [] would now be required to complete one Viewgraph Generator. They stated that additional labor hours would be required above and beyond those anticipated previously. On June 19 [] visited NPIC and presented revised information that estimated an overrun of [] over that already approved (instead of the [] estimated on 28 May). [] stated that the reasons for these increased costs were: (1) The first cost estimate to complete one unit for [] was incorrect and the error was only discovered when new management controls were initiated [] (2) The stop-work order required [] to reassign personnel from this project. Now different personnel must be assigned and become familiar with the project. (These re-starting costs are inevitable after a project is stopped); (3) More time is required for engineering supervision under the new management controls.

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4. NPIC has reaffirmed its need for the Automatic Viewgraph Generator. Approximately 5,000 film positives were produced at NPIC in 1967 for incorporation in viewgraphs. The Viewgraph Generator will reduce the number of manhours as well as the time interval necessary to produce these viewgraphs. A memorandum detailing this requirement is attached.

5. It is requested that this overrun be approved to pay []
[] to complete one unit of the Automatic Viewgraph Generator.

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Attachment:
Requisition

APPROVED: _____

ARTHUR C. LUNDAHL
Director

National Photographic Interpretation Center

22 AUG 1968

I certify that FY 1967 Agency Funds are available to pay the additional costs of this contract with []

23 AUG 1968

for []
Chief, Budget Division, OPPB

Date

Distribution:

Original - NPIC/TSSG/SSD/LB (After Approval)

- 1 - NPIC/ODir
- 1 - Planning Officer/DDI
- 1 - NPIC/TSSG/SSD
- 1 - NPIC/TSSG/DED
- 1 - NPIC/TSSG/DED/R&DBr-I ✓
- 1 - Chief, Budget Division/OPPB (plus 3 copies of #2420)

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☐ UNCLASSIFIED ☒ CONFIDENTIAL ☐ SECRET (specify)
Approved For Release 2005/06/06 : CIA-RDP78B04770A002800020015-5

REQUEST TO PROCUREMENT DIVISION FOR SERVICES
(other than property or building maintenance and repairs)

| | | | |
|--------------------------------|---------------------------------|---------------------------------|--|
| OFFICE/DIV/BR NPIC/TSSG/SSD | REQUEST NO. 55-8642-67 (A-2) | DATE OF REQUEST 14 Aug. 1968 | I CERTIFY THAT FUNDS IN THE ESTIMATED AMOUNT OF <input type="text"/> ARE AVAILABLE. CHARGE TO FAN <u>7155-4110</u> |
|--------------------------------|---------------------------------|---------------------------------|--|

| | | |
|---|-----------------------------|------|
| PROJECT TITLE Auto. Viewgraph Generator | SIGNATURE OF BUDGET OFFICER | DATE |
|---|-----------------------------|------|

| | |
|-----------------------|--------------------------------------|
| CONTRACTOR (if known) | CONTRACT & TASK ORDER NO. (if known) |
|-----------------------|--------------------------------------|

| | | | |
|--|---|---|--|
| TYPE OF SERVICE REQUESTED | | APPLICABLE ONLY TO REPAIRS AND MODIFICATIONS | |
| <input checked="" type="checkbox"/> RESEARCH/DEV | TRANSFER OF FUNDS TO OTHER GOVT. AGENCY (specify if applicable) | TECHNICAL INSPECTION IS REQUIRED BY | |
| <input type="checkbox"/> GRANT | | <input type="checkbox"/> RECEIVING DEPOT T & I <input type="checkbox"/> TECHNICAL MONITOR | |
| <input type="checkbox"/> REPAIR | | <input type="checkbox"/> ITEMS TO BE PICKED UP OR <input type="checkbox"/> SERVICES PERFORMED AT: | |
| <input type="checkbox"/> MAINTENANCE | | ITEMS TO BE REDELIVERED TO: | |
| <input type="checkbox"/> MODIFICATION | | | |

| | | | |
|---|---------------------|-------------------------|------------------------|
| CONTRACT CLASSIFICATION CONFIDENTIAL | WORK CLASSIFICATION | HARDWARE CLASSIFICATION | REPORTS CLASSIFICATION |
|---|---------------------|-------------------------|------------------------|

SHORT SUBSTANTIVE TITLE AND/OR DESCRIPTION OF SERVICE TO BE PERFORMED

An additional funding of is required to cover an
overrun necessary to complete this contract.



VALID ONLY WHEN ENDORSED BY C/OPPB

(See reverse for specific information
required on R&D requests.)

| APPROVAL | | |
|-------------|----------------------|------|
| DESIGNATION | SIGNATURE | DATE |
| AC/LB/SSD | <input type="text"/> | |
| | | |
| | | |

| PROCUREMENT DIVISION USE | | | |
|--------------------------|-------------|---------------------|------------|
| DATE RECEIVED IN PD | RECORDED BY | SECTION ASSIGNED TO | NEGOTIATOR |

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PSG-036/68
12 March 1968

MEMORANDUM FOR: Chief, Technical Services and Support Group, NPIC

SUBJECT: Recommendation for Approval of Overrun for
Development of "Automatic Viewgraph Generator"

25X1

25X1
1. This memorandum reaffirms PSG's continuing interest in the development of the Automatic Viewgraph Generator (AVG). There is still no known piece of off-the-shelf equipment available for purchase which provides a rapid means of preparing positive transparencies of imagery for use in producing viewgraphs.

2. Acquisition of the AVG will make possible rapid responses to requirements calling for the preparation of special-purpose (non-mission) viewgraphs which now require priority handling in the Photo Lab to meet close deadlines. Not only will it produce transparencies of suitable size extremely rapidly, but it will also enlarge and reduce the copy about a maximum of 4x, thereby providing a wide range of flexibility. During calendar year 1967, approximately 5,000 film positives were produced in the Photo Lab for incorporation in special-purpose viewgraphs. Had this piece of equipment been available previously, it would have expedited not only the preparation of these viewgraphs, but it would also have eliminated the man-hours of processing time in the Photo Lab.

3. Frequently, overtime work must be scheduled on viewgraph projects for the singular purpose of providing sufficient lead-time for the processing of film positives in the Photo Lab. If an AVG had been available, the need to provide a 4 to 7 hour block of time for Photo Lab work would have been eliminated, resulting in a reduction of 25-30% of the overtime worked in the Visual Aids Unit. Since the Visual Aids Unit worked a total of 1554 man-hours of overtime in 1967, about 500 hours of overtime could have been saved.

4. Additional uses for this equipment include:

a. Production of a single-piece film positive of the viewgraph "sandwich" for the diazo reproduction of several paper reference copies made of every viewgraph produced in the Visual Aids Unit.

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In calendar year 1967, 4000-5000 paper reference copies were made. The current method takes approximately 4 minutes per copy, whereas the procedure utilizing the AVG will take approximately 1.5 minutes for the first copy and less than .5 minutes for each subsequent copy.

b. Preparation of film positives for producing "scribe guide images" for page size graphics from source material generally not suitable for direct copying rather than making a new drawing.

c. Selective enlargement of detail in imagery provided as source material for the preparation of scale models. These needs are frequently difficult to predict and often result in lost time when they arise.

d. The enlarging capability will provide for greater flexibility in meeting a variety of typographic requirements.

5. Any attempt to amortize the cost of this piece of equipment on the basis of savings in man-hours alone is not justified. However, the need for a quick response time and greater flexibility in meeting the users' needs are ample justification for the continued development of this equipment, particularly since [] have been invested in its development.

25X1

6. Recommend approval of the overrun, but it is imperative that [] be directed to fulfill its contractual obligations.

25X1

[]
Chief, Production Services Group

Distribution:

Orig. & 1 - Addressee
2 - NPIC/PSG

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